UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

30743

7590

11/21/2005

WHITHAM, CURTIS & CHRISTOFFERSON, P.C. 11491 SUNSET HILLS ROAD SUITE 340 RESTON, VA 20190

EXAMINER LEDYNH, BOT L

ART UNIT

PAPER NUMBER

2862 DATE MAILED: 11/21/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/687,970	10/20/2003	Dwight Viehland	01640346AA	8672	

TITLE OF INVENTION: MAGNETOELECTRIC MAGNETIC FIELD SENSOR WITH LONGITUDINALLY BIASED MAGNETOSTRICTIVE LAYER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700	\$300	\$1000	02/21/2006	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further con indicated unless corrected maintenance fee notification	below or directed otherwise	Patent, advance or in Block 1, by (a	ders and noting a	fication of maintenance fees n new correspondence address	will be mailed to the currents; and/or (b) indicating a sep	t correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate o Fee(s) Transmittal. T papers. Each addition	f mailing can only be used this certificate cannot be used all paper, such as an assignm te of mailing or transmission.	for domestic mailings of the for any other accompanying ent or formal drawing, must
		FERSON, P.C	C.	C	ertificate of Mailing or Transmission. ertificate of Mailing or Transmittal is beir with sufficient postage for fi ail Stop ISSUE FEE address PTO (571) 273-2885, on the	smission
						(Depositor's name)
	•					(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/687,970	10/20/2003		Dwight \	/iehland	01640346AA	8672
	,			I LONGITUDINALLY BIAS		
APPLN. TYPE	SMALL ENTITY	ISSUE FI	1	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700		\$300	\$1000	02/21/2006
EXAN	MINER	ART UN	lT	CLASS-SUBCLASS		
LEDYNH, BOT L		2862		324-249000	_	
CFR 1.363). Change of correspond Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN	1 37 CFR 3.11. Completion	Correspondence ation form of a Customer E PRINTED ON T clow, no assignee of this form is NOT	(1) the nar or agents (2) the nan registered 2 registered listed, no no the PATENT data will apper a substitute.)	ear on the patent. If an assig for filing an assignment. E: (CITY and STATE OR CO	a member a mes of up to f no name is 3	
				atent): Individual (Corporation or other private g	roup entity Government
4a. The following fee(s) are Issue Fee	enciosed:	46	Payment of	Fee(s): in the amount of the fee(s) is e	enclosed	
☐ Publication Fee (No small entity discount permitted)		Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
a. Applicant claims S	(from status indicated above MALL ENTITY status. See	37 CFR 1.27.		ant is no longer claiming SMA		
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the rec	is requested to apply the Issu Publication Fee (if required) vords of the United States Pate	ne Fee and Publicat vill not be accepted ant and Trademark	tion Fee (if an I from anyone Office.	y) or to re-apply any previous other than the applicant; a re	sly paid issue fee to the applic gistered attorney or agent; or	ation identified above. the assignee or other party in
Authorized Signature		·		Date		
Typed or printed name						
This collection of informatic an application. Confidential submitting the completed applies form and/or suggestion	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden shape.	11. The information 122 and 37 CFR CO. Time will vary would be sent to the	n is required (1.14. This col depending up Chief Inform	to obtain or retain a benefit by lection is estimated to take 12 bon the individual case. Any of nation Officer, U.S. Patent an	the public which is to file (are minutes to complete, including comments on the amount of the Trademark Office 118 Dec	nd by the USPTO to process) ing gathering, preparing, and ime you require to complete

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/687,970 10/20/2003		Dwight Viehland	01640346AA	8672
30743	7590 11/21/2005		EXAM	INER
•	JRTIS & CHRISTOF	LEDYNH, BOT L		
11491 SUNSET HILLS ROAD SUITE 340			ART UNIT	PAPER NUMBER
RESTON, VA 20190			2862	
			DATE MAILED: 11/21/2009	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 2 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 2 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.